





WESTFIELD STATE COLLEGE

Catalogue Supplement #1

January 24, 1966

This supplement contains the

B.S.E. programs K-3  
4-6

General Science 7-9

B.A. programs - current

B.A. programs - proposed

These programs have been edited and approved  
by the Curriculum Committee and the Executive  
Committee on the dates shown on each cover  
sheet.

Edward Arthur Townsend  
Dean of Faculty



# BACHELOR OF SCIENCE IN EDUCATION DEGREE IN ELEMENTARY EDUCATION

Minimum credits for the Bachelor of Science in Education - 127 Credits

Core Curriculum for the first two years in K through 3 and Grades 4 through 6.

## FRESHMAN YEAR

<u>First Semester</u>	<u>Credits</u>	<u>Second Semester</u>	<u>Credits</u>
English Composition	3	English Composition	3
Mathematics	3	Mathematics	3
History of Western Civilization	3	History of Western Civilization	3
Biology	3	Biology	3
Physical Education	0	Physical Education	0
Orientation	0	Art or Music Appreciation	3
Art or Music Appreciation	<u>3</u>		
Total	15*	Total	15*

\*Piano, required for students wishing to teach in Kindergarten or Grade One, must be taken before the first semester of the Junior year, depending upon the advisement of the Music department.

Mathematics preparation will determine whether the Freshmen will complete Fundamental Concepts, Freshman Mathematics or College Algebra. Modern Foreign Languages may be elected upon advisement of the chairman of the Foreign Language department and the chairman of the Education department.

## SOPHOMORE YEAR

<u>First Semester</u>	<u>Credits</u>	<u>Second Semester</u>	<u>Credits</u>
English Literature I	3	English Literature II	3
U.S. History and Government	3	U.S. History and Government	3
Physical Science	3	Physical Science	3
Principles of Geography	3	Anglo-American Geography	3
General Psychology	3	Psychology of Learning	3
Speech I	1½ →	Speech II	1½
Physical Education	<u>0</u>	Physical Education	<u>0</u>
Total	16½	Total	16½

15 cr.

Sophomores may take one elective each semester if permission is given by the chairman of the department.

At the completion of the Junior year, B.S.E. students will have accumulated a total of 100 credits, or will need to register for 18 credits in second semester of the Senior year.

December 21, 1965

Approved by the Curriculum Committee, January 4, 1966.

Approved by the Executive Committee, January 6, 1966.



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# BACHELOR OF SCIENCE DEGREE IN ELEMENTARY EDUCATION--Grades K through 3

## JUNIOR YEAR

First Semester	Credits	Second Semester	Credits
Principles of Teaching	3	Tests and Measurements	2
Communication Arts		Child Psychology	2
Language Arts	2	Economics	2
Reading	2	Audio-Visual Aids	1
Teaching of Arithmetic	2	School Health Education	2
Science Methods	2	*Kindergarten Curriculum <u>or</u>	
Art Methods	2	Elective	2
Music Methods	2	Introduction to Philosophy	3
Physical Education Methods	2		
Total	17	Total	17

First semester is required for those students doing Practice Teaching in their Senior year.

\* Kindergarten Curriculum is required for students wishing to teach Kindergarten. An elective is to be taken if Kindergarten placement is not desired.

## SENIOR YEAR

First Semester	Credits	Second Semester	Credits
Practice Teaching and Seminar	12	Philosophy of Education	3
		Sociology	3
		Children's Literature	3
		Electives	6 or 9
Total	12	Total	15 or 18

Minimum credits for the Bachelor of Science in Education total 127.

December 21, 1965.



BACHELOR OF SCIENCE DEGREE IN ELEMENTARY EDUCATION--Grades 4 through 6.

JUNIOR YEAR

<u>First Semester</u>	<u>Credits</u>	<u>Second Semester</u>	<u>Credits</u>
Principles of Teaching	3	Tests and Measurements	2
Communication Arts		Child Psychology	3
Language Arts	2	Economics	3
Reading	2	Audio-Visual Aids	1
Teaching of Arithmetic	2	School Health Education	2
Science Methods	2	Introduction to Philosophy	3
Art Methods	2	Elective	3
Music Methods	2		
Physical Education Methods	2		
Total	17	Total	17

First semester is required for those students doing Practice Teaching in their Senior year.

SENIOR YEAR

<u>First Semester</u>	<u>Credits</u>	<u>Second Semester</u>	<u>Credits</u>
Practice Teaching and Seminar	12	Philosophy of Education	3
		Sociology	3
		Children's Literature	3
		Electives	6 or 9
Total	12	Total	15 or 18

Minimum credits for the Bachelor of Science in Education total 127

(December 21, 1965



# BACHELOR OF SCIENCE IN EDUCATION DEGREE WITH A MAJOR IN GENERAL SCIENCE

## FRESHMAN YEAR

First Semester	Credits	Second Semester	Credits
English Composition	3	English Composition	3
History of Western Civilization	3	History of Western Civilization	3
Biology	3	Biology	3
Mathematics	3	Mathematics	3
History of American Education	3	General Ecology	3
Physical Education	0	Physical Education	0
Orientation	0		
Total	15	Total	15

Mathematics preparation will determine whether the Freshmen will complete Fundamental Concepts, Freshman Mathematics or College Algebra.

Note: Art Appreciation and Music Appreciation must both be completed at some time during the four year program. Particularly competent students may complete these requirements in their Freshman Year.

## SOPHOMORE YEAR

First Semester	Credits	Second Semester	Credits
English Literature I	3	English Literature II	3
U.S. History and Government	3	U.S. History and Government	3
General Physics	4	General Physics	4
Introduction to Genetics	3	Psychology of Learning	3
General Psychology	3	Electives	3
Speech I		Speech II	1½
Physical Education	0	Physical Education	0
Total	17½	Total	17½



# BACHELOR OF SCIENCE IN EDUCATION WITH A MAJOR IN GENERAL SCIENCE

## JUNIOR YEAR

<u>First Semester</u>	<u>Credits</u>	<u>Second Semester</u>	<u>Credits</u>
Principles of Geography	3	Anglo-American Geography	3
Adolescent Psychology	3	Principles of Teaching	3
Astronomy	3	Methods in Physical Science	2
General Inorganic Chemistry	4	General Inorganic Chemistry	4
Introduction to Philosophy	3	Geology	3
		Audio-Visual Education	<u>1</u>
Total	<u>16</u>	Total	<u>16</u>

## SENIOR YEAR

<u>First Semester</u>	<u>Credits</u>	<u>Second Semester</u>	<u>Credits</u>
Practice Teaching & Seminar	6	Tests and Measurements	2
Methods in Biological Science	2	Philosophy of Education	3
Electives	6	Economics	3
		Sociology	3
		Electives	<u>3</u>
Total	<u>14</u>	Total	<u>14</u>

Total credit hours required for the degree = 125

Edited and approved by the Curriculum Committee, November 17, 1965

Revised December 1, 1965

Revised January 20, 1966



# BACHELOR OF ARTS DEGREE

## Freshman Year

First Semester	Credits	Second Semester	Credits
English Composition	3	English Composition	3
History of Western Civilization	3	History of Western Civilization	3
Biology or Physical Science	3	Biology or Physical Science	3
Mathematics	3	Mathematics	3
Modern Foreign Language	3	Modern Foreign Language	3
Art or Music Appreciation	3	Art or Music Appreciation	3
Physical Education	0	Physical Education	0
Orientation	0		
Total	18	Total	18

Mathematics preparation will determine whether the Freshmen will complete Freshman Mathematics or College Algebra. Those who elect to major in Mathematics should be ready for College Algebra and Mathematics II as Freshmen and Analytic Geometry and Calculus I as Sophomores.

## Sophomore Year

First Semester	Credits	Second Semester	Credits
English Literature I	3	English Literature II	3
U.S. History and Government	3	U.S. History and Government	3
Philosophy or Mathematics	3	Sociology or Mathematics	3
General Psychology	3	Psychology of Learning	3
Modern Foreign Languages	3	Modern Foreign Languages	3
Speech I	1½	Speech II	1½
Physical Education	0	Physical Education	0
Total	16½	Total	16½

Edited and approved by the Curriculum Committee, November 23, 1965.

Approved by the Executive Committee, December 16, 1965.



Bachelor of Arts Degree—ENGLISH MAJOR

JUNIOR YEAR

First Semester	Credits	Second Semester	Credits
American Literature I	3	American Literature II	3
Shakespeare I or II	3	Economics	3
Tests and Measurements	2	Principles of Teaching	3
Adolescent Psychology	3	History of American Education	3
Audio-Visual aids	1		
Elective	<u>3</u>	History and Structure of the English Language	<u>3</u>
Total	15	Total	15

SENIOR YEAR

First Semester	Credits	Second Semester	Credits
Practice Teaching	6	World Literature	3
Secondary School Curriculum	2	Period Course in Literature (Chaucer, Romantic Age, etc.)	3
Electives	<u>6</u>	Electives	<u>9</u>
Total	14	Total	15

Note: At least 6 credits of electives must be in English

To graduate with a B.A. in English the student must have accumulated 128 credits.

Edited and approved by the Curriculum Committee, November 23, 1965.

Approved by the Executive Committee, December 16, 1965.



Bachelor of Arts Degree--HISTORY MAJOR

JUNIOR YEAR

First Semester	Credits	Second Semester	Credits
Adolescent Psychology	3	Principles of Teaching	3
Tests and Measurements	2	Economics	3
Latin American History	3	Modern European History	3
Medieval European History	3	Latin American History--2nd term	3
Audio-Visual Aids	1	Elective	3
Electives	3		
Total	15	Total	15

SENIOR YEAR

First Semester	Credits	Second Semester	Credits
Practice Teaching	6	History of Africa	3
History of Russia	3	United States Foreign Policy	3
History of the Far East	3	History of American Education	3
Secondary School Curriculum	2	Electives	6
Total	14	Total	15

To graduate with a B.A. in History the student must have accumulated 28 credits.

Edited and approved by the Curriculum Committee, November 23, 1965.

Approved by the Executive Committee, December 16, 1965.



# Bachelor of Arts Degree--MODERN FOREIGN LANGUAGE MAJOR

## JUNIOR YEAR

First Semester	Credits	Second Semester	Credits
Adolescent Psychology	3	Principles of Teaching	3
Tests and Measurements	2	Spanish or French	3
Audio-Visual Aids	1	Spanish or French	3
Spanish or French Comp.	3	Electives	9
Spanish or French	3		
Elective	3		
Total	13	Total	18

## SENIOR YEAR

First Semester	Credits	Second Semester	Credits
Practice Teaching	6	History of American Education	3
Spanish or French	3	Spanish or French	3
Spanish or French	3	Spanish or French	3
Secondary School Curriculum	2	Electives	6
Total	14	Total	15

Total electives: 18 hours of which 3 hours must be in Romance Linguistics and 3 in Comparative Literature

To graduate with a B.A. in Modern Foreign Languages the student must have accumulated 131 credits.

Edited and approved by the Curriculum Committee, November 23, 1965.

Approved by the Executive Committee, December 16, 1965.



Bachelor of Art Degree--MATHEMATICS MAJOR

JUNIOR YEAR

First Semester	Credits	Second Semester	Credits
Adolescent Psychology	3	Principles of Teaching	3
Analysis I	3	Economics	3
Calculus II	3	Calculus III	3
Philosophy	3	Modern Abstract Algebra I	3
Elective	3	Sociology	3
Total	15	Total	15

SENIOR YEAR

First Semester	Credits	Second Semester	Credits
Secondary School Curriculum	2	History of American Education	3
Practice Teaching	6	Probability and Statistics	3
Tests and Measurements	2	Differential Equations	3
Audio-Visual Aids	1	Higher Geometry	3
Elective	3	Elective	3
Total	14	Total	15

To graduate with a B.A. in Mathematics the student must have accumulated 28 credits

Edited and approved by the Curriculum Committee, November 23, 1965.

Approved by the Executive Committee, December 16, 1965.



STATE COLLEGE at WESTFIELD

PROPOSED RE-STATEMENT OF THE BACHELOR OF ARTS DEGREE

September 9, 1965  
Revised October 26, 1965  
Revised November 2, 1965  
Revised December 1, 1965  
Revised January 11, 1966

THE BACHELOR OF ARTS DEGREE

The State College at Westfield offers a Bachelor of Arts degree in English, History, Mathematics, Modern Foreign Languages and Psychology. Each of these subjects is administered under the leadership of a department chairman and each department offers:

- . the basic courses of the common cultural core.
- . the electives for those students who choose to develop a comprehensive major.
- . the electives for those students who choose to minor in the subject.

The program for the Bachelor of Arts degree presents a general cultural core during the first two years which is similar in scope to that of the Bachelor of Science in Education degree. This permits the student to choose and to modify the choices of degree and field while completing a basic core of Liberal Arts Studies (General Education).

The program that follows has been approved and revised on the dates shown above by the Curriculum Committee of the State College at Westfield. The Executive Committee approved the program January 13, 1966.



## Common Core: Bachelor of Arts--66 credits

## FRESHMAN YEAR

First Semester	Credits	Second Semester	Credits
English 211	3	English 212	3
History 511	3	History 512	3
*Science, Biology 611, <u>or</u>	3	Science, Biology 612, <u>or</u>	3
Chemistry 861, <u>or</u>		Chemistry 862, <u>or</u>	
Physics 801		Physics 802	
Mathematics 711, 781 <u>or</u>	3	Mathematics 712, 782 <u>or</u> 718	3
717 depending on field and preparation			
Modern Foreign Languages--	3	Modern Foreign Language	3
French, Spanish <u>or</u> Italian, depending on placement			
Physical Education	0	Physical Education	0
Orientation	0		
Total	<u>15**</u>		<u>15**</u>

\* One full year of laboratory science, the same science, must be taken.

\*\* Art Appreciation, 3 credits and Music Appreciation, 3 credits are part of the Common Core and must be completed by all candidates for the Bachelor of Arts Degree.

## SOPHOMORE YEAR

Third Semester	Credits	Fourth Semester	Credits
English 221	3	English 222	3
History 521	3	History 522	3
Philosophy 505, <u>or</u>	3	Philosophy 505, <u>or</u>	3
Sociology 578, <u>or</u>		Sociology 578, <u>or</u>	
for Mathematics majors		for Mathematics majors	
Mathematics 751		Mathematics 722	
Modern Foreign Language	3	Modern Foreign Language	3
Psychology 421	3	Speech 226	1½
Speech 225	1½	Physical Education	0
Physical Education	0	#Elective	3
Total	<u>16½</u>	Total	<u>16½</u>

# This elective is not part of the Common Core. Students preparing to teach should elect Psychology 422.



The third and fourth years of the Bachelor of Arts Degree are developed from the common Liberal Arts Base of the first two years. The development is in keeping with the field of specialization selected by the student.

In the four years of work the student is required to complete at least a 30-credit major and an 18-credit minor. The minor may be selected from the upper level courses of one of the Liberal Arts fields or from the professional courses designated for certification in the secondary schools.

All degree programs are to total at least 124 credits and these 124 credits will customarily be distributed as follows:

	Credits
Common Core Curriculum--required of all students	66
Major Subject--selected by the student in consultation with the Department Chairman.	24
Minor Subject--selected by the student in consultation with the Department Chairmen-- <u>either</u> a Liberal Arts subject <u>or</u> the professional Education Sequence	18
Electives--these are selected by the student	16
Total	<hr/> 124

Minor Subject--Liberal Arts

The 18-credit minor selected from one of the Liberal Arts fields will ordinarily include the upper level courses suggested for a major in that field. Inter-departmental minors may be arranged with the permission of the Department Chairman.



Minor Subject--Education

Students who elect to qualify as certified teachers in the secondary schools will complete the following sequence of courses:

		Credits
Upper Sophomore	422 The Psychology of Learning	3
Lower Junior	475 Adolescent Psychology	3
Upper Junior	054 Principles of Teaching	3
Lower Senior	The Teaching of a Secondary School Subject	2
	036 or 037 Observation and Practice Teaching in the Secondary Schools	6
	Total	<u>17</u> 20

Additionally, it is recommended that students who are preparing to teach elect the following courses, at least one of which is required.

	Credits
013 History of American Education	3
041 The Secondary School Curriculum	2
043 Tests and Measurements	2
042 The Philosophy of Education	3 <i>Réq.</i>
044 Audio-Visual Aids	<del>3</del> 2

The first part of the report is devoted to a general survey of the situation in the country. It is followed by a detailed account of the work done during the year. The report then goes on to discuss the results of the work and the conclusions drawn from it. Finally, it contains a list of references and a list of names of the persons who have contributed to the work.

The second part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year. The report then goes on to discuss the results of the work and the conclusions drawn from it. Finally, it contains a list of references and a list of names of the persons who have contributed to the work.

The third part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year. The report then goes on to discuss the results of the work and the conclusions drawn from it. Finally, it contains a list of references and a list of names of the persons who have contributed to the work.

The fourth part of the report is devoted to a detailed account of the work done during the year. It is followed by a detailed account of the work done during the year. The report then goes on to discuss the results of the work and the conclusions drawn from it. Finally, it contains a list of references and a list of names of the persons who have contributed to the work.

Minor Subject--Education

Students who elect to qualify as certified teachers in the secondary schools will complete the following sequence of courses:

		Credits
Upper Sophomore	422 The Psychology of Learning	3
Lower Junior	475 Adolescent Psychology	3
Upper Junior	054 Principles of Teaching	3
Lower Senior	The Teaching of a Secondary School Subject	2
	036 or 037 Observation and Practice Teaching in the Secondary Schools	6
	Total	<u>17</u>

Additionally, it is recommended that students who are preparing to teach elect the following courses, at least one of which is required.

	Credits
013 History of American Education	3
041 The Secondary School Curriculum	2
043 Tests and Measurements	2
042 The Philosophy of Education	3
044 Audio-Visual Aids	1



# THE ENGLISH DEPARTMENT

Wallace L. Goldstein, Ph.D.	Professor and Chairman
Porter D.H. Cole, D. Phil.	Professor
Thomas H. Candon, Ph.D.	Associate Professor
Abe Delson, M.A.	Assistant Professor
Edward K. Spelman, M.A.	Assistant Professor
Edgar C. Alward, M.Ed.	Instructor
George Camara, M.A.	Instructor
Margaret F. Moran, M.Ed.	Instructor
Frank E. Mello, M.F.A.	Instructor

Students who elect a major in English are required to complete a Bachelor of Arts degree totalling 124 credits distributed as follows:

Common Core	66 credits including:	6 credits of English Composition 6 credits of English Literature
English Major	24 credits--with the	12 credits from the Core, a total of 36
Minor Subject	18 credits	
Electives	16 credits	
Total	124	

The student in this area of concentration will be prepared to exercise the functions of a well educated professional person through the study of Literature and Oral and Written Communication.

## JUNIOR YEAR

<u>Fifth Semester</u>	<u>Credits</u>	<u>Sixth Semester</u>	<u>Credits</u>
American Literature I-271	3	American Literature II-272	3
Shakespeare I or II-205 or 206	3	History and Structure of	
Minor Subject	3 or 6	the English Language	3
Elective(s) to a total of		Minor Subject	3 or 6
		Electives to a total of	
	<u>15</u>		<u>15</u>

## SENIOR YEAR

<u>Seventh Semester</u>	<u>Credits</u>	<u>Eighth Semester</u>	<u>Credits</u>
Minor Subject	6	World Literature-232	3
English Electives	6	Period Course in Literature	3
Elective	3	(Chaucer, Romantic Age, etc.)	
		Electives	6
Total	<u>15</u>	Total	<u>12</u>



- 211 ENGLISH COMPOSITION 3 Credits  
An intensive course in writing. Fundamentals of writing are featured including rhetoric, syntax, sentence structure, paragraph development, and the writing of complete themes.
- 212 ENGLISH COMPOSITION 3 Credits  
1½ Credits each semester  
An introduction to literature in which the various types of fiction, drama, and poetry are studied. Emphasis is on writing about themes taken from literature. The research paper is also studied.
- 221 SURVEY OF ENGLISH LITERATURE I 3 Credits  
Prerequisites 211, 212.  
A study of the major English writers from medieval times to the eighteenth century. Students are expected to write intelligently and read with understanding and appreciation.  
Note: This course is prerequisite to all advanced work in literature offered by the English Department.
- 222 SURVEY OF ENGLISH LITERATURE II 3 Credits  
Prerequisites 211, 212, 221.  
A study of the poetry and prose of the major British writers from the eighteenth century to the present.  
Note: This course is prerequisite to all advanced work in literature offered by the English Department.
- 225 SPEECH 3 Credits
- 226 A course that gives students an opportunity to practice the fundamental principles of oral communication. It includes experience in organizing and delivering various kinds of talks, participating in group and panel discussions, and evaluating speech habits. Voice quality, articulation, and pronunciation are studied.
- 231 WORLD LITERATURE I 3 Credits  
Prerequisites 221, 222.  
A comparative study of literature of the Western world presented through lectures and the reading and discussion of masterpieces in translation. Included are such works as The Aeneid, The Divine Comedy, Greek dramas and selected works of Plato, Homer, Cervantes, and others. Required of English majors.
- 232 WORLD LITERATURE II 3 Credits  
Prerequisites 221, 222.  
A continuation of 221 featuring outstanding works in translation. Included in the study are the works of Rousseau, Goethe, Balzac, Flaubert, Dostoevsky, Rimbaud, Gide, and others.
- 275 ELIZABETHAN LITERATURE 3 Credits  
Prerequisites 221, 222.  
A study of the outstanding literature of this period along with the thought reflected in such literature.
- 277 CREATIVE WRITING 3 Credits  
Prerequisites 211, 212  
A course for highly qualified students interested in identifying and developing their special writing abilities. The techniques of writing fiction, drama, and verse will be studied.



- 276 HISTORY AND STRUCTURE of the ENGLISH LANGUAGE  
Prerequisites 211, 212. 3 Credits  
A study of the origin and development of the English language with emphasis on its present structure and usage. Required of English majors.
- 201 ADVANCED ORAL COMMUNICATIONS  
Prerequisites 225, 226. 3 Credits  
An opportunity for students interested in advanced speech work to acquire special training in group leadership, debating, oratory, and oral interpretation.
- 271 AMERICAN LITERATURE I  
Prerequisites 221, 222. 3 Credits  
A study of American Literature to 1870. Emphasis is on the outstanding works of the major writers. Required of English majors.
- 272 AMERICAN LITERATURE II  
Prerequisites 221, 222, 271. 3 Credits  
Outstanding works of the major writers from 1870 to the present. Required of English majors.
- 203 ROMANTIC LITERATURE  
Prerequisites 221, 222. 3 Credits  
A study of the prose and poetry of the major writers of the Romantic Age. This course satisfies the period requirement for English majors.
- 266 THE BRITISH NOVEL  
Prerequisites 221, 222. 3 Credits  
A reading and discussion of the major novelists from the eighteenth century to the present. This course is occasionally presented in the form of a seminar.
- 261 VICTORIAN LITERATURE  
Prerequisites 221, 222 & 205 or 206. 3 Credits  
A study of the prose and poetry of the major writers of the Victorian period. This course satisfies the period requirement for English majors.
- 262 MILTON  
Prerequisites 221, 222. 3 Credits  
A study of the man and his works including Paradise Lost and selected poetry and prose.
- 265 BACON  
Prerequisites 205, 206. 3 Credits  
A study of the chief prose works of Francis Bacon and selected criticism.
- 205 SHAKESPEARE I  
Prerequisites 221, 222. 3 Credits  
A study of the comedies and tragedies of Shakespeare including some consideration of his sources, his use of Elizabethan ideas, and his theatre.
- 206 SHAKESPEARE II  
Prerequisites 221, 222. 3 Credits  
A study of the historical play and later comedies.



267 CONTEMPORARY LITERATURE

Prerequisites 221, 222.

3 Credits

A study of various types of literature of the 20th century and the influence of the period on such literature. Plays, different forms of fiction, and poetry are read and discussed.

207 DRAMATIC LITERATURE

Prerequisites 221, 222.

3 Credits

A study of representative plays of the important periods of drama including outstanding plays of Greece, Italy, France, Russia, England, and the United States. An attempt is made to understand the influence of the times on the plays that are studied.

282 THEATRE ARTS

3 Credits

A course designed to give the student a better understanding of the art of the theatre as a medium of culture. Students will become acquainted with the art of lighting, stage design, and makeup. Students will have an opportunity to get firsthand experience in working in the theatre. Enrollment will be limited.

244 METHODS OF TEACHING ENGLISH IN THE SECONDARY SCHOOLS

Prerequisite Education 054

2 Credits

Information and philosophy about teaching English to prepare the teacher to assess his own teaching and maintain quality instruction. Includes modern approaches to literary significance, varieties of usage, new approaches to the study of grammar, handling written work, contributions of semantics, study of textbooks, observation of superior instruction, survey of professional organizations.

268 THE MODERN AMERICAN NOVEL

Prerequisites 221, 222.

3 Credits

Students will read at least one major work of fiction of a selected group of American novelists beginning with Henry James to writers of the present day. Reading will be both intensive and extensive.

204 SEVENTEENTH CENTURY LITERATURE

Prerequisites 205, 206.

3 Credits

Literature of this period from Donne and Jacobean Drama to Marvell and Dryden.

208 CHAUCER

Prerequisites 221, 222.

3 Credits

Readings will include The Canterbury Tales and other selected works, with as much attention to Middle English as is necessary to an understanding of the texts.

209 LITERATURE OF THE EIGHTEENTH CENTURY

Prerequisites 205, 206.

3 Credits

Students will study Swift, Pope, Johnson, and other major writers of the century.

251 STUDY OF THE SHORT STORY

Prerequisites 211, 212.

3 Credits

Extensive reading of short stories of various periods representing different countries. Special attention is given to the theme and form of each story.

255 ADVANCED COMPOSITION

Prerequisites 211, 212.

3 Credits

Practice in writing diverse types of compositions with an opportunity to evaluate and be evaluated. Students will study special techniques of writing. The reading and discussion of essays of excellence will be required.



## THE HISTORY DEPARTMENT

Mary P. Holleran, Ph.D.	Professor and Chairman
Edward B. Welch, M.A.	Associate Professor
ChengYuan, M.A.	Assistant Professor
Edward A. McColgan, M.A.	INstructor
Marshall J. Rachleff, M.A.	Instructor
Seva S. Ramaswamy, M.A.	Instructor
Andrew R. Raposa, M.A.T.	Instructor
Catherine A. Spinale, M.A.	Instructor

Students who elect a major in History are required to complete a Bachelor of Arts Degree totalling 124 credits distributed as follows:

Common Core	66 credits with 6 credits in the History of Western Civilization and 6 credits in U.S. History and Government.
History Major	24 credits--with the 12 credits from the Core a total of 36 credits.
Minor Subject	18 credits
Electives	16 credits
Total	<u>124</u>

## JUNIOR YEAR

Fifth Semester	Credits	Sixth Semester	Credits
Latin American History-575	3	Latin American History- 576	3
Medieval European History-532	3	Modern European History-566	3
Minor Subject	3 or 6	Economics- 573	3
Elective(s) to a total of	<u>15</u>	Minor Subject	3 or 6
		Elective(s) to a total of	<u>15</u>

## SENIOR YEAR

Seventh Semester	Credits	Eighth Semester	Credits
History of Russia- 557	3	History of Africa-577	3
History of the Far East-556	3	United State Foreign Policy-572	3
Minor Subject	6	Electives	6
Elective	3		
Total	<u>15</u>	Total	<u>12</u>

STATEMENT OF WORK

Project Name	Project No.
Project Manager	Project Sponsor
Project Lead	Project Stakeholder
Project Coordinator	Project Analyst
Project Assistant	Project Engineer
Project Supervisor	Project Designer
Project Director	Project Architect
Project Executive	Project Scientist
Project Officer	Project Specialist
Project Advisor	Project Consultant

The purpose of this statement is to define the scope, objectives, and deliverables of the project. It serves as a reference for all project participants and stakeholders.

Project Objectives	Project Deliverables
Project Milestones	Project Risks
Project Budget	Project Resources
Project Schedule	Project Communication
Project Quality	Project Performance
Project Security	Project Compliance
Project Sustainability	Project Innovation
Project Transparency	Project Accountability
Project Integrity	Project Honesty
Project Respect	Project Tolerance

PROJECT SCOPE

Project Scope	Project Objectives
Project Deliverables	Project Risks
Project Milestones	Project Resources
Project Budget	Project Communication
Project Schedule	Project Performance
Project Quality	Project Compliance
Project Security	Project Sustainability
Project Transparency	Project Accountability
Project Integrity	Project Honesty
Project Respect	Project Tolerance

PROJECT RISK

Project Risk	Project Objectives
Project Deliverables	Project Risks
Project Milestones	Project Resources
Project Budget	Project Communication
Project Schedule	Project Performance
Project Quality	Project Compliance
Project Security	Project Sustainability
Project Transparency	Project Accountability
Project Integrity	Project Honesty
Project Respect	Project Tolerance

- 501 POLITICAL SCIENCE 3 Credits  
A study of the concepts of government, of the functions of the state and the process by which its ends are attained. Considerations of the obligations of citizenship and an analysis made of the administration of public affairs--national, state, and local.
- 502 HISTORY OF MASSACHUSETTS 3 Credits  
The course is a study of the development of the Commonwealth from its earliest foundings to the present. An analysis of the political, economic, and cultural development of the state will be made by an examination of its people and institutions. An emphasis will be placed on reading contemporary accounts of significant events in the history of Massachusetts to better understand its growth. Designed as elective for freshmen and open to all by permission of the department chairman.
- 506 CONTEMPORARY HISTORY 3 Credits  
A consideration of principal national and international developments with emphasis on trends and patterns of historical significance since World War II. The course will attempt to place contemporary events in their proper historical perspective, indicating thereby the inter-relationship of contemporary events with Twentieth Century history.
- 511 HISTORY OF WESTERN CIVILIZATION 3 Credits  
An introductory course tracing through ancient, medieval, and modern history, the origins, evolution, and consolidation of Western Civilization. A consideration of the origins of Western Civilization as found in the archaic civilizations of Egypt and Mesopotamia; and the classic civilizations of both Greece and Rome will be undertaken. The course will trace the development of Western Civilization from the Feudal Age and the rise of the National Monarchies, to the Renaissance and Reformation. A thorough examination of the growth of nationalism and the coming of revolution and world wars in the Twentieth Century will conclude the treatment of the History of Western Civilization.
- 521 UNITED STATES HISTORY AND GOVERNMENT 3 Credits  
522 A survey of United States history tracing the growth of American institutions and interpreting periods and events of important national significance. Consideration will be given to the causes and results of wars, presidential administrations, great issues which have arisen, and changes in governmental attitudes.
- 532 MEDIEVAL EUROPEAN HISTORY, 500 - 1500. 3 Credits  
A study tracing the growth of Medieval Europe from the collapse of the Roman Empire to the inauguration of the Italian Renaissance. Special emphasis will be placed upon the world-state of Charlemagne, and the struggle for the control of the world-state between the Holy Roman Empire and Papacy. The causal factors responsible for the decline and decay of feudalism, and the subsequent rise of the nation-state will be fully analyzed.
- 535 HISTORY of BRITISH ISLES, 1485 - 1914. 3 Credits  
A study of the significant changes in English politics and economics from the beginning of the early modern period with emphasis upon the evolution of parliament, the structure of society, the growth of colonial empire, and the development of foreign relations. Special stress is given to the emergence of Ireland as a domestic issue. In succeeding terms the course will concentrate on different periods: Tudor (1485-1605), Stuart (1605-1714), Hanoverian (1714-1815), Nineteenth Century (1814-1914).



- 537 METHODS of TEACHING HISTORY in the SECONDARY SCHOOL  
Prerequisite Education 054. 2 Credits  
Classical and contemporary methods and techniques in teaching history, observation of classroom teaching, a comprehensive review of the current pupil textbooks and teaching materials.
- 556 HISTORY of the FAR EAST, 1842 - 1965 3 Credits  
A study of the histories of China, Japan, and Southeast Asia, the battle of European powers for economic concessions in China, development of Japanese hegemony, the effects of World War II throughout the area, and contemporary problems.
- 557 HISTORY of RUSSIA SINCE 1815 3 Credits  
A treatment of the foreign policy of the Nineteenth Century Tsarist regime in its attempt at expansion throughout southeastern Europe and the Middle and Far East. A survey will be undertaken of the policy of internal Russification, and the subsequent historical causes and effects of the Russian Revolution of 1917. The course will conclude with a detailed analysis of the post-Revolutionary Communist period.
- 566 MODERN EUROPEAN HISTORY, 1870 - 1959 3 Credits  
A detailed analysis of the historical significance of the Bismarckian Alliance system versus the creation and consolidation of the Entente System, Emphasis will be placed upon the origins of the First World War, and the subsequent attempt at Versailles to enact the principle of self-determination throughout central and eastern Europe.
- 575 HISTORY of LATIN AMERICA 3 Credits  
576 A survey of the history of the area south of the border of the United States. A brief study of the pre-Columbian period; the colonial policies of Spain and Portugal; the wars of liberation; the establishment of the twenty Latin American republics; the importance of the inter-American system; and contemporary problems.
- 577 HISTORY OF AFRICA 3 Credits  
Prerequisites 511, 512.  
Following an introduction to the land, the cultures, and the methodology the course will include an examination of the history of the African continent from the earliest to modern times. Such topics as: Africa's contact with the Ancient World, the growth of African states and empires, the impact of Islamic and European cultures and peoples on Africa, the formation, development and breakup of the Age of Imperialism, African Nationalism and the patterns and problems of political and economic development in dependent Africa and independent Africa will be analyzed.



## PHILOSOPHY

- 505 INTRODUCTION TO PHILOSOPHY 3 Credits  
To acquaint the student with the philosophical examination of fundamental human questions. There will be readings and discussion concerning the 1) problems of knowledge, (experience, reason, scientific method), 2) questions of reality (God, nature, self), and 3) problems of value (ethics and aesthetics).
- 507 ETHICS 3 Credits  
Prerequisite Philosophy 505.  
A study of classical and contemporary ethical theories and a critical examination of attempts to provide an intellectual framework for justifying ways of life.
- 561 ELEMENTARY LOGIC 3 Credits  
An examination of the nature of critical thinking, including the functions of language as well as deductive and inductive methods.

## ECONOMICS

- 573 PRINCIPLES OF ECONOMICS I 3 Credits  
No prerequisites.  
An introduction to economic analysis with emphasis on the application of economic principles to an understanding of contemporary problems. Topics to be discussed include the nature of capitalism; national income, employment, and fiscal policy; characteristics of the American monetary and banking system; economic growth; and international trade.
- 574 PRINCIPLES OF ECONOMICS II 3 Credits  
Prerequisite 573.  
Emphasis on the economics of the firm and resource allocation. Topics to be discussed include the price and output determination under pure competition, pure monopoly, monopolistic competition, and oligopoly; the resource market, general equilibrium analysis; and an evaluation of American capitalism.

## SOCIOLOGY

- 508 SURVEY OF SOCIAL THOUGHT 3 Credits  
Prerequisites Philosophy 505 and Sociology 578.  
Thought from Hammurabi to Comte. A presentation of selected social ideas that constitute an important part of the intellectual heritage of mankind. Emphasis is placed on comprehension and critical evaluation of living ideas.
- 578 PRINCIPLES OF SOCIOLOGY 3 Credits  
Focusing on human interdependence, this course offers a scientific analysis of group human behavior. Heredity, environment, group, culture, and volition are viewed as factors in the influencing of interpersonal behavior. Social organization is studied under the aspects of social norms, roles, statuses, institutions, and associations. The course then considers social differentiation as found in the areas of the sexes, family; and urban-rural, class-caste, color-creed relationships. Finally, an analysis is made of the problem of social change and pertinent theories.



GEOGRAPHY

- 591 PRINCIPLES OF GEOGRAPHY 3 Credits  
This course will give the student an understanding and knowledge of major world patterns, the ability to read and interpret maps, and the understanding of the ideas involved in the natural environment, man made relationship, and the world-wide interdependence of societies.
- 592 GEOGRAPHY OF ANGLO-AMERICA 3 Credits  
A physical and cultural survey of Anglo-America. A geographic interpretation of the settlement, resource development and problems of Anglo-America.



# THE MATHEMATICS DEPARTMENT

Helen M. Peters, M.A.	Assistant Professor & Chairman
John W. Bolduc, M.A.	Assistant Professor
Alphonse Jackowski, M.S.	Assistant Professor
John B. Sbrega, M.Ed.	Assistant Professor
Andrew Kim, M.S.	Instructor
John P. Stadnicki, M.Ed.	Instructor

Students who elect a major in Mathematics are required to complete a Bachelor of Arts degree totalling 124 credits distributed as follows:

Common Core	66 credits with 12 credits in Mathematics
Mathematics Major	18 credits with the 12 credits from the Core
	a total of 30 credits.
Minor Subject	18 credits
Electives	22 credits
Total	124

A student is admitted to the Major-in-Mathematics program after a careful study of the high school background and the results of the College Board Mathematics Achievement Test.

The sequence of courses is: Mathematics I and II in the freshman year; Analytic Geometry and Calculus I in the sophomore year; Calculus II and III, Modern Abstract Algebra I and either Higher Geometry or Probability and Statistics in the junior year; Differential Equations and either Higher Geometry or Probability and Statistics in the senior year.

Major Elective Courses: Modern Abstract Algebra II  
History of Mathematics  
Finite Mathematics

All freshmen are required to take one of the following mathematics courses giving six (6) credits:

FUNDAMENTAL CONCEPTS has been recommended by the CUPM for B.S.E. majors.

FRESHMAN MATHEMATICS is a terminal course in mathematics for B.A. non-mathematics majors. However, B.S.E. majors may elect this course in lieu of Fundamental Concepts.

MATHEMATICS I AND II is required of mathematics majors. If a non-mathematics major has the proper high school background he may elect this course in lieu of Fundamental Concepts or Freshman Mathematics.

## JUNIOR YEAR

<u>Fifth Semester</u>	<u>Credits</u>	<u>Sixth Semester</u>	<u>Credits</u>
Calculus II-731	3	Calculus III-732	3
Modern Abstract Algebra I-741	3	Probability and Statistics-746	
Minor Subject	3 or 6	<u>or</u> Higher Geometry-793	3
Elective(s) to a total of		Minor Subject	3 or 6
		Elective(s) to a total of	
	15		15

## SENIOR YEAR

<u>Seventh Semester</u>	<u>Credits</u>	<u>Eight Semester</u>	<u>Credits</u>
Education or electives	14	Probability and Statistics-746	
		<u>or</u> Higher Geometry-793	3
		Differential Equations-742	3
		Economics-573	3
		Elective	3
Total	14	Total	12



- 711 FUNDAMENTAL CONCEPTS OF MATHEMATICS (3 Credits a semester) 6 Credits  
712 An introduction to the structure of arithmetic, algebra, and geometry for the prospective teacher of elementary grades. Topics include sets, number systems, elements of algebra and geometry, and basic statistics. Required of Freshmen in the B.S.E. program unless electing 781-782 or 717-718.
- 781 FRESHMAN MATHEMATICS (3 Credits a semester) 6 Credits  
782 A terminal course required of A.B. candidates not majoring in Mathematics. Topics include methods of proof, elementary set theory, number fields, polynomials, functions, vectors and matrices, and trigonometry. Elective for B.S.E. majors.
- 717 MATHEMATICS I AND II (3 Credits a semester) 6 Credits  
718 Prerequisites High school Algebra I and II, Geometry, and Trigonometry. A course emphasizing the rigor, the modern approach, and the fundamentals required to pursue the major in mathematics successfully. Topics covered are elementary set theory, number fields, integral domains, groups, equations and inequalities, functions, logarithmic and exponential functions, trigonometry, and limits. Required of freshmen mathematics majors. Elective for A.B. and B.S.E. majors.
- 715 COLLEGE ALGEBRA 3 Credits  
Prerequisites Algebra I and II on the high school level, 711 & 712. Emphasis on the function concept, systems of equations, complex numbers, properties of determinants, permutations, combinations, variations and progressions, probability, and logarithms. Elective for B.S.E. majors above the freshman year.
- 716 MODERN MATHEMATICS 3 Credits  
Prerequisite 717.  
A study of the development of the set of natural numbers from the historical approach. An introduction to sets, modern symbolism, and boolean algebra are among the topics emphasized leading to the logical relationship of different number systems. Elective for non-mathematics majors above the freshman year.
- 771 TRIGONOMETRY 3 Credits  
Prerequisite High School Plane Geometry.  
Solutions of right and oblique triangles, trigonometric functions and their inverses, trigonometric equations, and identities. Elective for non-mathematics majors above the freshman year.
- 751 ANALYTIC GEOMETRY 3 Credits  
Prerequisite 771 or its equivalent.  
Relations between geometric figures and algebraic equations, cartesian and polar coordinates, conic sections, and transformations. Required of sophomores in the A.B. mathematics program. Elective for non-mathematics majors above the freshman year.
- 722 CALCULUS I 3 Credits  
Prerequisite 751.  
Functions, limits and derivatives, differentiation of algebraic functions and applications, integration, applications of the definite integral. Required of Sophomores in the A.B. mathematics program. Elective for non-mathematics majors.



- 731 CALCULUS II  
Prerequisite 722. 3 Credits  
Polar coordinates, differentiation and integration of transcendental functions, techniques of integration. Required of Juniors in the A.B. mathematics program.
- 732 CALCULUS III  
Prerequisite 731. 3 Credits  
Hyperbolic functions, partial differentiation, multiple integrals, and infinite series. Required of Juniors in the A.B. mathematics program.
- 742 DIFFERENTIAL EQUATIONS  
Prerequisite 732. 3 Credits  
The meaning of differential equations, types and application of different equations of the first order, integral curves, linear differential equations with constant coefficients, and applications of the linear differential equations of the second order are studied in this course. Required of A.B. mathematics majors.
- 746 PROBABILITY AND STATISTICS  
Prerequisite 781 or 715. 3 Credits  
The topics to be considered are analysis of data, elementary probability, binomial distribution, normal distribution, random sampling, large sample theory, small sample methods, testing hypotheses, regression and correlation, Student's T distribution, chi-square distribution, F distribution, and analysis of variance. Required of A.B. mathematics majors. Elective for non-mathematics majors.
- 755 ELEMENTARY STATISTICS  
Prerequisite 711 or 781. 3 Credits  
Intended to provide knowledge and computational skills in statistical procedures necessary to apply research techniques to problems in education, psychology, and social sciences. The topics include nature of elementary statistics, nature of probability, sampling and sampling distributions, problems of estimation, tests of hypotheses, regression and correlation. Elective for non-mathematics majors.
- 772 HISTORY OF MATHEMATICS  
Prerequisite 731. 3 Credits  
A topical study of the history and development of mathematical discoveries from ancient to modern times. Elective for A.B. mathematics majors.
- 741 MODERN ABSTRACT ALGEBRA I  
Prerequisite 722. 3 Credits  
A study of groups, rings, integral domains and fields, with special emphasis on the real and complex fields. Required of Juniors in the A.B. mathematics program.
- 747 MODERN ABSTRACT ALGEBRA II  
Prerequisite 741. 3 Credits  
Polynomial rings, cyclic groups, vector spaces, linear transformations, elementary theory of matrices and determinants. Elective.
- 775 FINITE MATHEMATICS  
Prerequisite 731. 3 Credits  
Compound statements, sets, sample spaces, the probability function, relation between probability and measure theory, Bernoulli distribution, the normal curve, matrices and convex sets. Elective.



17.  
778 THE TEACHING OF MATHEMATICS IN SECONDARY SCHOOLS 2 Credits  
Prerequisites Mathematics 717, 718, 751, 722, 731, 732, 747 and Education 054.

A study of the evolving program of secondary mathematics, modern curriculum problems, improvement of instruction, practical analyses, enrichment activities, and selected topics and materials. Required of A.B. mathematics majors with minor in education.

793 HIGHER GEOMETRY 3 Credits  
Prerequisites 722 and 731.

An integrated course consisting of special topics of a homographic geometry. A study of properties invariant under projection from both synthetic and analytic viewpoints, transformation theory, and non-Euclidean and metric projective geometries. Required of A.B. mathematics majors.



THE MODERN FOREIGN LANGUAGE DEPARTMENT

Francesco A. Loiero, Ph.D.	Professor and Chairman
Ralph H. Cryesky, Ph.D.	Associate Professor
Mrs. Maria Maris, M.A.	Assistant Professor
E. Eve Cabaniss, M.A.	Instructor

Students who elect a major in French or Spanish are required to complete a Bachelor of Arts Degree totalling 124 credits distributed as follows:

Common Core	66 credits with 12 credits in French or Spanish
French or Spanish Major	24 credits-with the 12 credits from the Core a total of 36 credits.
Minor Subject	18 credits (could be a second Foreign Language)
Electives	16 credits
Total	<u>124</u>

Students are advised to enroll in Modern Foreign Languages strictly in accordance with previous preparation. Students continuing a language begun in high school are required to take only one year of the same language, in which case the students are assigned to the correct course according to their College Achievement score. If a language is begun in college, two years must be taken in order to meet the competence required under the Core Curriculum, and the student is advised to complete the required four semesters without a lapse of time between courses. No credit will be given for one semester of any elementary or intermediate courses, however, one year of a language begun in college may be used as elective credit only.

Through the use of a well-equipped laboratory, the Modern Foreign Languages student is able to acquire the verbal language skills needed for careers in teaching, business or government service.

Individuals majoring in other programs may complete a related concentration with a minimum of eighteen hours of advanced work in a foreign language. It is also possible for the BSE candidates, having the necessary prerequisites, to accumulate a minor in Foreign Language. It is essential, however, that students who wish to pursue this minor consult the Chairman of the Modern Foreign Languages Department.

JUNIOR YEAR

<u>Fifth Semester</u>	<u>Credits</u>	<u>Sixth Semester</u>	<u>Credits</u>
Spanish or French Composition and Conversation	4	Spanish or French Composition and Conversation	4
Spanish or French	3	Spanish or French	3
Minor Subject	3 or 6	Minor Subject	3 or 6
Elective(s) to a total of	<u>15</u>	Elective(s) to a total of	<u>15</u>

SENIOR YEAR

<u>Seventh Semester</u>	<u>Credits</u>	<u>Eighth Semester</u>	<u>Credits</u>
Minor Subject	6	Spanish or French	6
Spanish or French	6	Electives	6
Elective	3		
Total	<u>15</u>	Total	<u>12</u>

Note: All Modern Foreign Language Majors must complete 3 credits in Romance Linguistics and 3 in Comparative Literature.



GENERAL LANGUAGE

- 377 GENERAL LANGUAGES and LINGUISTICS 3 Credits  
An introduction to the science of language, phonology, morphology, semantics, etymology. Particular stress is put on resemblances, differences, and relationships of English, French, German, Italian, and Spanish. Required of majors; open to qualified students by permission of the department chairman.
- 337 COMPARATIVE LITERATURE 3 Credits  
Open to Juniors and Seniors only.
- 376 RENAISSANCE 3 Credits  
Origin and evolution in Italy and thence into France, Spain, England, and Germany.
- 301 FRENCH LITERATURE and WESTERN EUROPE 3 Credits  
French classicism and rationalism; their impact on Western thought and literature in the 17th and 18th centuries.
- 302 THE NAPOLEONIC ERA 3 Credits  
Literature and culture of Europe and America during the Napoleonic era.
- 305 ROMANTICISM 3 Credits  
Romantic movement in England, France, Italy, Germany, and Spain; literary movement related to the history and culture of the time.
- 306 CONTEMPORARY EUROPEAN LITERATURE 3 credits  
Modern man as he appears in representative works of contemporary European literature.
- 307 READINGS in COMPARATIVE LITERATURE 3 Credits  
Selected independent studies in comparative literature

FRENCH

- 311 ELEMENTARY FRENCH 3 Credits  
Fundamentals of French grammar and pronunciation. Simple conversational patterns and written practice. One extra hour per week of laboratory work is required.
- 312 ELEMENTARY FRENCH 3 Credits  
Prerequisite French 311, or the equivalent.  
Continuation of French 311. Selected readings are studied. One extra hour per week of laboratory work is required.
- 321 INTERMEDIATE FRENCH 3 Credits  
Prerequisite French 312 or the equivalent  
Review of French Grammar. Reading and translation of prose writers of average difficulty. One extra hour per week of laboratory work is required.
- 322 INTERMEDIATE FRENCH 3 Credits  
More advanced phases of French syntax. Reading and translation of standard French authors. Reports on outside readings in French civilization. One extra hour per week of laboratory work is required.



- 351 FRENCH CONVERSATION and GRAMMAR REVIEW 3 Credits  
Prerequisite 3 or 4 years of high school French and the successful passing with no less than a B of the Westfield French Placement Examination.  
Intensive conversational practice for improving intonation, expression, and fluency. Thorough review of language usage. Course will be conducted entirely in French.
- 352 INTRODUCTION to FRENCH CIVILIZATION 3 Credits  
Prerequisite French 351  
Middle Ages to the 20th Century. Emphasis on the relationship between the political, scientific, and social history, and the history of literature and the arts. Reading and discussion of French texts of Graded difficulty.
- 331 GENERAL VIEW of FRENCH LITERARY CURRENTS 3 Credits  
Prerequisite French 392 or the equivalent  
Reading and discussion of masterpieces portraying the main currents in French literature from the Middle Ages to the Romantic period. The selections will be made in such a way as to make it possible for the student to read the complete or nearly complete texts of graded difficulty. Oral and written reports on outside readings. Required of majors as a prerequisite for other literature courses.
- 332 GENERAL VIEW of FRENCH LITERARY CURRENTS 3 Credits  
Prerequisite French 331 or equivalent.  
Continuation of 331 from Romanticism to modern time. Required of majors as a prerequisite for other literature courses.
- 341 ADVANCED FRENCH COMPOSITION and CONVERSATION 4 Credits  
Prerequisite French 321-322, or 351-352.  
Exercise in composition; translation of representative French and English texts; study of grammatical idioms. Theory and practice of French sounds; meaning and use of everyday vocabulary designed to improve the student's fluency and to correct his pronunciation through recordings and intensive oral drills. Required of majors and open to others possessing the prerequisite by permission of the department chairman.
- 342 ADVANCED FRENCH COMPOSITION and CONVERSATION 4 Credits  
Prerequisite 341  
Continuation of French 341. Studies in syntax, structure, and idiomatic usage; original themes and conversations. Required of majors and open to others possessing the prerequisite by permission of the department chairman.
- 375 THE TEACHING of FOREIGN LANGUAGES 2 Credits  
Prerequisite Education 054  
This course will concern itself with the modern professional aspects of teaching foreign languages. Emphasis is given to special skills, evaluation, organization, and presentation of available material. The effective use of modern equipment such as laboratories and other audio-visual aid media, through programming. Required of all majors and must be taken concurrently with the advance composition course of the major language.
- 347 CONVERSATIONAL FRENCH 3 Credits  
Meaning and use of everyday vocabulary. Designed to improve the student's fluency and to correct his pronunciation through recordings and intensive oral drill. Required of majors; open to others by permission of the department chairman.



- 345 MEDIEVAL and RENAISSANCE LITERATURE 3 Credits  
Prerequisites French 331, 332.  
Evolution of literary forms from the earliest times to the end of the 16th century. Study of the Renaissance as represented by the Pleiade, Rabelais, and Montaigne.
- 346 CLASSICISM and ENLIGHTENMENT 3 Credits  
Prerequisites French 331, 332.  
Triumph and decline of the classical ideal from the early 17th century to the French Revolution; the new trends in philosophy and aesthetics during the 18th century. A general survey of the works of Corneille, Moliere, Pascal, La Fontaine, Racine, Voltaire, Montesquieu, Diderot, Rousseau, and others.
- 343 ROMANTICISM, REALISM, SYMBOLISM 3 Credits  
Prerequisites French 331, 332.  
The development of the main literary schools of the 19th century as revealed in the theatre and in poetry from Victor Hugo to Rimbaud and Mallarme.
- 344 THE FRENCH NOVEL in the 19th CENTURY 3 Credits  
Prerequisites French 331, 332.  
The evolution of the novel from 1800 to the beginning of the 20th century. Representative works of Stendhal, Balzac, Flaubert, Maupassant, Zola, and others.
- 348 CONTEMPORARY LITERATURE 3 Credits  
Prerequisites French 331, 332.  
Evolution to literary forms since 1900. Emphasis on the major novelists and dramatics: Rolland, Gide, Mauriac, Claudel, Sartre, Camus, and others.
- 373 READINGS in FRENCH LITERATURE 3 Credits  
Prerequisites French 331, 332.  
Selected independent studies in French literature. May be repeated 3 times for credit.

#### ITALIAN

- 315 ELEMENTARY ITALIAN 3 Credits  
Fundamentals of Italian grammar and pronunciation; simple conversational patterns. One hour of laboratory work per week is required.
- 316 ELEMENTARY ITALIAN 3 Credits  
Prerequisite Italian 315, or the equivalent.  
Continuation of Italian 315; selected readings. One extra hour per week of laboratory work is required.
- 325 INTERMEDIATE ITALIAN 3 Credits  
Prerequisite Italian 316, or its equivalent.  
Readings from contemporary Italian authors. Conversational topics and reports on outside reading in Italian Civilization. One extra hour per week of laboratory work is required.
- 326 INTERMEDIATE ITALIAN 3 Credits  
More advanced phases of Italian syntax. Readings and translations of standard authors. Reports on outside readings in Italian Civilization. One extra hour per week of laboratory work is required.



- 335 ITALIAN CONVERSATION and GRAMMAR REVIEW 3 Credits  
Prerequisite, 3 or 4 years of high school Italian and the successful passing with no less than a B of the Westfield Italian Placement Examination.  
Intensive conversational practice for improving intonation, expression and fluency. Thorough review of language usage. Entirely in Italian. One extra hour per week of laboratory work is required.
- 336 INTRODUCTION to ITALIAN CIVILIZATION 3 Credits  
Prerequisite Italian 335.  
Middle Ages to the Twentieth Century. Emphasis on the relationship between the political, scientific, and social history and the history of literature and the arts. Reading and discussion of texts of Italian of graded difficulty. One hour per week of laboratory work is required.
- 355 GENERAL VIEW of ITALIAN LITERARY CURRENTS 3 Credits  
Prerequisites Italian 325, 336 or 335, 336 or the equivalent.  
Reading and discussion of masterpieces portraying the main currents in Italian literature from the Middle Ages to the Romantic period. The selections will be made in such a way as to make it possible for the student to read the complete or nearly complete texts of graded difficulty. Oral and written reports on outside readings. Required of majors as a prerequisite for other literature courses.
- 356 GENERAL VIEW of ITALIAN LITERARY CURRENTS 3 Credits  
Prerequisite Italian 355 or equivalent.  
Continuation of 355 from Romanticism to modern times. Required of majors as a prerequisite for other literature courses.
- 357 MASTERPIECES of ITALIAN LITERATURE 3 Credits  
Prerequisites Italian 355, 356.  
Selected readings from the works of Dante, Petrarch, Boccaccio, Ariosto, Leopardi, Pirandello, and from outstanding contemporary writers.

# SPANISH

- 381 ELEMENTARY SPANISH 3 Credits  
Fundamentals of Spanish grammar and pronunciation. Simple conversational patterns. One extra hour per week of laboratory work is required.
- 382 ELEMENTARY SPANISH 3 Credits  
Prerequisite Spanish 381, or the equivalent.  
Continuation of Spanish 381; selected readings. One extra hour per week of laboratory work is required.
- 391 INTERMEDIATE SPANISH 3 Credits  
Prerequisite Spanish 382 or equivalent.  
Grammar review; readings and conversations on the culture of Spain. One extra hour per week of laboratory work is required.
- 392 INTERMEDIATE SPANISH 3 Credits  
Prerequisite Spanish 391, or the equivalent.  
Readings and conversations on Latin American Civilization. One extra hour per week of laboratory work is required.



- 361 SPANISH CONVERSATION and GRAMMAR REVIEW 3 Credits  
Prerequisite, 3 or 4 years of high school Spanish and the successful passing with no less than a B of the Westfield Spanish Placement Examination.
- 362 INTRODUCTION to SPANISH CIVILIZATION 3 Credits  
Prerequisite Spanish 361.  
Middle Ages to the 20th Century. Emphasis on the relationship between the political, scientific, and social history and the history of literature and the arts. Reading and discussion of texts of Spanish of graded difficulty. One extra hour per week of laboratory work is required.
- 365 GENERAL VIEW of SPANISH LITERARY CURRENTS 3 Credits  
Prerequisites Spanish 391, 392 or 361, 362 or the equivalent.  
Reading and discussion of masterpieces portraying the main currents in Spanish literature from the Middle Ages to 1898. The selections will be made in such a way as to make it possible for the student to read the complete or nearly complete texts of graded difficulty. Oral and written reports on outside readings. Required of majors as a prerequisite for other literature courses.
- 366 GENERAL VIEW of SPANISH LITERARY CURRENTS 3 Credits  
Prerequisite Spanish 365.  
Continuation of 365 from 1898 to modern times. Required of majors as a prerequisite for other literature courses.
- 367 ADVANCED SPANISH COMPOSITION and CONVERSATION 4 Credits  
Prerequisites Spanish 391, 392 or 361, 362.  
Exercise in composition; translation of representative Spanish and English texts; study of grammatical idioms. Theory and practice of Spanish sounds; meaning and use of everyday vocabulary designed to improve the student's fluency and to correct his pronunciation through recordings and intensive oral drills. Required of majors and open to others possessing the prerequisite by permission of the department chairman.
- 368 ADVANCED SPANISH COMPOSITION and CONVERSATION 4 Credits  
Prerequisite 367.  
Continuation of Spanish 367. Studies in syntax, structure, and idiomatic usage; original themes and conversations. Required of majors and open to others possessing the prerequisite by permission of the department chairman.
- 363 MIDDLE AGES THROUGH RENAISSANCE 3 Credits  
Prerequisites Spanish 365, 366 or equivalent preparation.  
Evolution of Spanish Literature through the first half of the 16th century. Emphasis on the Poema del Cid, La Celestina, Lazarillo de Tormes, and the poetry of Garcilaso.
- 364 THE GOLDEN AGE 3 Credits  
Prerequisites Spanish 365, 366 or equivalent preparation.  
Poetry, prose, and theatre from the second half of the 16th century to the Baroque Age. Emphasis on the mystics, Gongora, Lope de Vega, Calderon, and Quevedo.



- 374 CERVANTES  
Prerequisites Spanish 365, 366 or equivalent preparation. 3 Credits  
Cervantes' life and his minor works. Significance of El Quijote.
- 303 ROMANTICISM and REALISM  
Prerequisites Spanish 365, 366 or equivalent preparation. 3 Credits  
Evolution of Spanish poetry and theatre in the Romantic period and of the realistic novel in the second half of the 19th century. Special attention to Galdos.
- 304 CONTEMPORARY LITERATURE  
Prerequisites Spanish 365, 366 or equivalent preparation. 3 Credits  
Theatre, prose, and poetry from the generation of 1898 to the present.
- 308 SPANISH-AMERICAN LITERATURE  
Prerequisites Spanish 365, 366 or equivalent preparation. 3 Credits  
Growth of the literature from the colonial period to the present. Emphasis on the contemporary Spanish-American novel.
- 358 READINGS in SPANISH LITERATURE  
Prerequisites Spanish 365, 366 or equivalent preparation. 3 Credits  
Selected independent studies in Spanish literature. May be repeated 3 times for credit.
- 375 THE TEACHING of FOREIGN LANGUAGES  
Prerequisite Education 054 2 Credits  
This course will concern itself with the modern professional aspects of teaching foreign languages. Emphasis is given to special skills, evaluation, organization, and presentation of available material. The effective use of modern equipment such as laboratories and other audio-visual aid media, through programming. Required of all majors and must be taken concurrently with the advance composition course of the major language.



# THE PSYCHOLOGY DEPARTMENT

Joseph F. Perez, Ph.D.	Professor and Chairman
Barbara G. Corridan, Ed.D.	Associate Professor
Alvin I. Cohen, Ph.D.	Assistant Professor
Joseph L. Connally, M.A.	Instructor

The Psychology Department offers a major in Psychology and preparation for psychological services in the schools including Guidance Counseling. The department provides a background for all professional work in which an understanding of human behavior is important.

It is recommended that all persons who wish to work as psychologists obtain at least one graduate degree in Psychology. The department accepts, also, that a broadly based Liberal Arts undergraduate and graduate background with a major in Psychology is essential to understanding the richness and diversity of human behavior.

Students who elect a major in Psychology are required to complete a Bachelor of Arts Degree totalling 124 credits distributed as follows:

Common Core	66 credits with 6 credits in Psychology.
Psychology Major	24 credits-with 6 credits from the Core a total of 30 credits.
Minor Subject	18 credits
Electives	<u>16</u> credits
Total	124

## JUNIOR YEAR

<u>Fifth Semester</u>	<u>Credits</u>	<u>Sixth Semester</u>	<u>Credits</u>
Child Psychology-471 <u>or</u>		Theories of Learning-461	3
Adolescent Psychology-472	3	Psychology of Personality-476	3
Tests and Measurements-043	3	Minor Subject	6
Social Psychology-432	3	Elective(s) to a total of	
Minor Subject	<u>6</u>		
Total	15		<u>15</u>

## SENIOR YEAR

<u>Seventh Semester</u>	<u>Credits</u>	<u>Eighth Semester</u>	<u>Credits</u>
Experimental Design I-451	3	Experimental Design II-452	3
Physiological Psychology-433	3	Electives to a total of	
Minor Subject	6		
Psychology Elective	<u>3</u>		
	15		<u>12</u>

NOTE: The work in Education offered in this program does not lead to preparation for teaching nor to certification as a teacher.



- 421 GENERAL PSYCHOLOGY 3 Credits  
The study of human behavior with special references to perception, learning, memory, thinking, emotional life; individual differences in nature of psychological investigations. Research methods are discussed and results are related to daily life and everyday problems.
- 422 PSYCHOLOGY OF LEARNING 3 Credits  
Prerequisite 421  
The study of the psychological concepts in educational practices, including the nature and sources of individual differences and readiness, learning, theories, motivations, emotions and the evaluating of learning techniques.
- 451 EXPERIMENTAL DESIGN I AND II  
432 Prerequisite 746 6 Credits--3 Credits each semester  
A full year course in the methods and theory of experimental psychology, stressing selected topics from the areas of sensation, perception and learning. A thorough grounding in laboratory methods is the focus of this course. Each student will be required to design, conduct and interpret experiments in the major areas under consideration. Two lectures and two laboratory periods per week for two week semesters. Psychology majors only.
- 433 PHYSIOLOGICAL PSYCHOLOGY 3 Credits  
Prerequisites 421, 422.  
The focus is on the study of the physiological correlates of behavior. Special attention will be given to the physiological and neural aspects of emotions, motivation, and learning. Psycho-physiological factors of health, disease, psychosomatics and chemotherapy will be included.
- 441 HISTORY AND SYSTEMS 3 Credits  
Prerequisites 421, 422.  
Aims to familiarize the student with the antecedents of modern psychology, the rise of experimental psychology as a science, the British, German, French, and American schools of psychology, and contemporary psychological systems.
- 453 COMPARATIVE PSYCHOLOGY 3 Credits  
A study of the similarities and differences in the behavior of animals, ranging from the unicellular forms to non-human primates. The course will stress comparative learning, but aspects of such topics as instinctive behavior, psychophysiology, and social behavior will also be discussed. Psychology majors only.
- 432 SOCIAL PSYCHOLOGY 3 Credits  
Prerequisites 421, 422.  
Individual psychology in the social setting. Basic processes of interaction enculturation, prejudice, attitudes and such institutions as church, family, and school. General Psychology Elective for Juniors and Seniors.



- 461 THEORIES OF LEARNING 3 Credits  
The nature of learning as well as theories issues and developments.  
A systematic examination of learning theories. Psychology majors only.
- 471 CHILD PSYCHOLOGY 3 Credits  
Prerequisite 421.  
The systematic study of the organistic changes in the child from birth to adolescence, and of the importance of maturation, growth, and social learning in effecting these changes. Attention is focussed to factors in personality and emotional development.
- 472 ABNORMAL PSYCHOLOGY 3 Credits  
Prerequisites 421, 422.  
The etiology, development, and therapy of mental disorders. Stress will be on the psychodynamics of pathological behavior. Consideration will be given to various forms of unusual behavior including anxiety states through psychosis. Analyses of pathological behavior will be based on current theories of maturation, emotion and personality organization.
- 475 ADOLESCENT PSYCHOLOGY 3 Credits  
Prerequisites 421, 422.  
The focus is on the adolescent, the physical and mental aspects of his growth, the nature of fantasies, his emotional development, his interpersonal life, and his perception of the academic and vocational life. Several lectures involving adolescent dynamics (both needs and defenses) are also included. Lectures and class discussion will be the prime modes of instruction.
- 476 THEORIES OF PERSONALITY 3 Credits  
PREREQUISITES 421, 422.  
The major theories of personality, including those of Freud, Jung, Sullivan, Allport and Rogers. Comparisons and contrasts of these theories are made and the implications drawn will be discussed and applied to counseling, psychotherapy and education.
- 491 INDEPENDENT STUDY LEADING TO THE MAJOR PAPER 6 Credits  
492 3 Credits each semester  
The student, under supervision of his major adviser, will be expected to conceive, design and carry out an experimental project, field study or scholarly research paper. Psychology majors only.
- 498 ETHICS AND CURRENT PROFESSIONAL PROBLEMS 1 Credit  
The current issues in American psychology. Some of the topics treated are: counselor education, responsibilities to the client, counselor integrity, problems attendant to private practice and licensing. Psychology majors only.
- 436 COUNSELING TECHNIQUES 3 Credits  
Prerequisites 421, 422.  
Designed to help counselors to develop an understanding of the helping relationship in dealing with persons having educational, vocational, interpersonal, and intrapersonal problems. Techniques of counseling will be stressed. Elective for Juniors and Seniors.



- 456 ORGANIZATION and ADMINISTRATION of the GUIDANCE PROGRAM  
Prerequisite 473 3 Credits  
Considers the goals, techniques, and administrative problems involved in organizing and administering a guidance program. The place of guidance in the society generally and the school in particular will be studied. Problems of physical facilities and cost, and the utilization of community resources and inservice training will be discussed.
- 473 PRINCIPLES OF GUIDANCE  
Prerequisite 421 3 Credits  
Introduces the student to the basic principles, philosophy, history and current developments in guidance. Emphasis will be on the values of the guidance movement today.
- 474 OCCUPATIONAL INFORMATION  
Prerequisite 473 3 Credits  
The study of the history of occupations, work classification, job families, and job descriptions. Current occupational information and the Dictionary of Occupational Titles.





